



**PATENT**  
Attorney Docket No. 215110  
Client Reference No. PA 30743US-0317

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor Application of:

Feussner et al.

Application No. 10/030,464

Filed: May 22, 2002

For: 11-ARACHIDONATE-  
LIPOXYGENASE MUTANTS

Art Unit: 1652

Examiner: Pak, Young D.

**RESPONSE TO OFFICE ACTION**

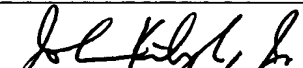
Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated October 6, 2004, please enter the following amendments and consider the following remarks.

**Amendments to the claims** begin on page 2 of this paper.

**Remarks** being on page 4 of this paper.

<b>CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8</b>			
I hereby certify that this Response to Office Action and all accompanying documents are, on the date indicated below, <input checked="" type="checkbox"/> being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.			
Name (Print/Type)	John Kilyk, Jr.		
Signature		Date	February 7, 2005